

Claims

1. A colored photosensitive composition comprising a colorant (A), a binder polymer (B) containing monomer unit having oxetane structure, a photo-polymerizable compound (C) and a photo-polymerization initiator (D).

2. The colored photosensitive composition according to Claim 1 wherein the binder polymer (B) is a copolymer of a monomer having oxetane structure and other monomer(s).

3. The colored photosensitive composition according to Claim 2 wherein content of the monomer unit in the copolymer derived from the monomer having oxetane group is 3 to 95% by mass based on the total of monomer units.

4. The colored photosensitive composition according to Claim 2 wherein the binder polymer (B) is used in an amount of from 5 to 90% by weight based on the total amount of all solid components in the colored photosensitive composition.

5. The colored photosensitive composition according to Claim 1 wherein colorant (A) is used in an amount of usually 5 - 60 % by mass base on the total solid contents of the colored photosensitive composition.

6. A method for making a color pattern (5) which comprises forming a layer (1) of a colored photosensitive composition on a substrate (2), exposing said layer (1) to a light beam (4) through a photo-mask, and developing the exposed layer (1).

7. A color pattern formed according to the method of Claim 6.

8. A color filter comprising a color pattern according

to Claim 7.

10051053 0000